7-9-01

Practitioner's Docket No. 44470 C1-CPA-C (71758)

**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

#### **NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor(s):

Wong, Hing C., et al

**WARNING:** 

37 CFR 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title): MHC COMPLEXES AND USES THEREOF

#### **CERTIFICATION UNDER 37 C.F.R. 1.10\***

(Express Mail label number is mandatory.)
(Express Mail certification is optional.)

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date <u>July 6, 2001</u> in an envelope as "Express Mail Post Office to Addressee," mailing Label Number <u>EL895417034US</u>, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Norah C. Sullivan

(type or print name of person mailing paper)

Signature of person mailing paper

Much C Queler

**WARNING:** 

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to

obtain a date of mailing or transmission for this correspondence.

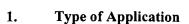
\*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label

placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on political." Notice of Oct. 24, 1006, 60 Fed. Res. 56, 420, at 56, 442

not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.



This new application is for a(n)

(check one applicable item below)

	[X]	Original (nonprovisional)
	[]	Design
	[]	Plant
WARNI	NG:	<b>Do not</b> use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application.
WARNI	NG:	Do not use this transmittal for the filing of a provisional application.
NOTE:	TRANSM	the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION MITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT ATION OF THE FILING OF THIS CONTINUATION APPLICATION.
	[]	Divisional.
	[X]	Continuation.
	[]	Continuation-in-part (C-I-P).
2.	Benefi	t of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)
NOTE:	A nonpr	ovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional

A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. 112. Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
- (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(l) within the time period set forth in § 1.53(f).

37 CFR 1.78(a)(1).

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional

application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

**WARNING:** 

If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

**WARNING:** 

When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).

[X] The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

#### 3. Papers Enclosed

- A. Required for Filing Date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application
  - \_140\_\_ Pages of Specification

  - \_\_58 Sheets of Drawing
    - [X] Formal [ ] Informal
- B. Other Papers Enclosed

1	_ Pages	of	Abstract
	Other		

WARNING:

**DO NOT** submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. 1.84, see Notice of March 9, 1988...(1990 O.G. 57-62).

NOTE: "Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top of the page." 37 C.F.R. 1.84(c)).

(complete the following, if applicable)

	[]	The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b).
4.	Addit	ional Papers Enclosed
	[X] [ ] [ ] [ X] [ ] [ X]	Preliminary Amendment Information Disclosure Statement (37 C.F.R. 1.98) Form PTO-1449 Citations Declaration of Biological Deposit Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence. Authorization of Attorney(s) to Accept and Follow Instructions from Representative Special Comments Other: Sequence listing and diskette
5.	Decla	ration of Oath
NOTE:	nonprove the inverse executed is submit inventor that decounder § be filed.  A declaridentify	executed declaration is not required in a continuation or divisional application provided the prior visional application contained a declaration as required, the application being filed is by all or fewer than all intors named in the prior application, there is no new matter in the application being filed, and a copy of the d declaration filed in the prior application (showing the signature or an indication thereon that it was signed) itted. The copy must be accompanied by a statement requesting deletion of the names of person(s) who are not resofthe application being filed. If the declaration in the prior application was filed under § 1.47 then a copy of claration must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning person (1.47 has subsequently joined in a prior application, then a copy of the subsequently executed declaration must in See 37 CFR 1.63(d).  Tration filed to complete an application must be executed, identify the specification to which it is directed, each inventor by full name, including the family name, and at least one given name without abbreviation
		r with any other given name or initial, and the residence, post office address and country of citizenship of each rand state whether the inventor is a sole or joint inventor. 37 CFR 1.63(a)(1)-(4).
	[X]	Enclosed
		Executed by  (check all applicable boxes)
		<ul> <li>[X] inventor(s).</li> <li>[] legal representative of inventor(s). 37 CFR 1.42 or 1.43.</li> <li>[] joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.</li> <li>[] This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee.</li> </ul>
	[]	Not Enclosed.
NOTE:	applicat	he filing is a completion in the U.S. of an International Application, or where the completion of the U.S. tion contains subject matter in addition to the International Application, the application may be treated as a ation or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION

TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.

(Application Transmittal—page 4 of 11)

		[]	Application is made by a person authorized under 37 C.F.R. 1.41(c) on behalf of all the above named inventor(s).
	(T	he decla	ration or oath, along with the surcharge required by 37 CFR 1.16(e), can be filed subsequently).
NOTE:	It is impo	ortant that	all the correct inventor(s) are named for filing under 37 CFR 1.41(c) and 1.53(b).
			[ ] Showing that the filing is authorized.  (not required unless called into question. 37 CFR 1.41(d))
6.	Invent	orship S	tatement
WARNI	VG:		ned inventors are each not the inventors of all the claims an explanation, including the ownership rious claims at the time the last claimed invention was made, should be submitted.
The inv	entorsh	ip for all	the claims in this application are:
· .	[]	The san	
	[]		same. An explanation, including the ownership of the various claims at the time claimed invention was made, is submitted. will be submitted.
7.	Langua	age	
NOTE:	translatio	on of the n	uding a signed oath or declaration may be filed in a language other than English. An English on-English language application and the processing fee of \$130.00 required by 37 CFR 1.17(k) is with the application, or within such time as may be set by the Office. 37 CFR 1.52(d).
	[X] [ ]	English Non-En	
		[]	The attached translation includes a statement that the translation is accurate. 37 C.F.R. 1.52(d).
8.	Assign	ment	
	[X]	An assi	gnment of the invention to Dade International, Inc.
•		[]	is attached. A separate [ ] "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or [X] FORM PTO 1595 is also attached.
		[X] [ ]	was filed in the parent application will follow.

NOTE: "If an assignment is submitted with a new application, send two separate letters-one for the application and one for the assignment" Notice of May 4, 1990 (1114 O.G. 77-78).

**WARNING:** 

A newly executed "STATEMENT UNDER 37 CFR 3.73(b)" must be filed when a continuation-in-part application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.

# 9. Certified Copy

Certified copy(ies) of application(s)

Country	Appln. No.	Filed	
COUNTRY.	ADDIII. NO.	rnea	

from which priority is claimed

[	]	is enclosed.
[	]	was filed. (See Added Pages)
Γ	1	will follow.

NOTE: The foreign application forming the basis for the claim for priority must be referred to in the oath or declaration. 37 CFR 1.55(a) and 1.63.

NOTE: This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International Application from which this application claims benefit under 35 U.S.C. 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

# **10. Fee Calculation** (37 C.F.R. 1.16)

A. [X] Regular application

CLAIMS AS F	ILED	· · · · · · · · · · · · · · · · · · ·			
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$355.00
Total Claims (37 CFR 1.16(c))	9	- 20 =	0	x \$ 9.00	\$0
Independent Claims (37 CFR 1.16(b))	1	- 3 =	0	x \$39.00	\$0
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$135.00	\$0

[X]	Amendment canceling extra claims is enclosed.
[ ]	Amendment deleting multiple-dependencies is enclosed.
[ ]	Fee for extra claims is not being paid at this time.

NOTE:	If the fee expiration 1.16(d).	es for ext on of the t	ra claims ime period	are not po l set for re	aid on fili esponse by	ing they y the Pai	must be p tent and T	aid or th rademar	he clai k Offic	ms can ce in an	celled b y notice	y amei e of fee	ndment, e deficiei	prior to the ncy. 37 CFR
						Fili	ng Fee (	Calcula	tion		\$	35	5.00	_
	В.	[]		n applic .00—37			ng Fee (	Calcula	tion		\$			_
	C.	[]		applicati .00—37			ng Fee (	Calcula	tion		\$			
11.	Small	Entity	Stateme	ent(s)										
	[]	Statem attache		hat this	is a fil	ing by	a small	entity	und	er 37	CFR	1.9 a	nd 1.2	27 is (are)
WARNI	NG:	availabe or pater patent i division a reissu continua 121, or applicat the state or in th	le and desint, including which the continue applicating or reis 365(c) of the continue application or in the continue application app	ired. Statung applicate status hauation-in- suation-in-ition requificate applicate application for application the patent apprior application application and status	s as a smittions or plas been expart (incleres a new cation. A application of the not polication as a small	all entity patents v establish uding a c v determ nonprov on, or a nprovisic or in the	in one ap which are ed. The re continued ination as isional ap reissue a onal appli e patent or is still pro	plication directly of filing of prosecut to cont plication cation of includes	n or poor indefeated an application application application may be reported as a copulation of the reported as a copulation and a copulation application application application application and a copulation application appl	itent do irectly o plicatio plicatio plicatio entitlen ing bei y rely eissue o y of the ed. The	es not a depende on under on ent to mefit und on a st upplicate statem paymen	uffect and upon r § 1.5. r § 1.5. small der 35 atemen incent in tof the result of the result of the result in tof the result in tof the result in the result	ny other n the ap 3 as a c 3(d)), or entity si U.S.C. at filed cludes a the prior	the status is application opplication or continuation, the filing of tatus for the 119(e), 120, in the prior reference to application entity basic 2).
				(con	plete th	e follo	wing, if a	applica	ble)					
	[X]		as a sma 1997 fr											
		35 U.S	S.C. §	[ ] [X] [ ]	119(e) 120, 121, 365(c)									
		and which status as a small entity is still proper and desired.												
		[] Filing	A copy Fee Calc	y of the sulation			-		on is	inclu	ded.			
NOTE:	Any exc	ess of the	full fee p	aid will b	e refunde	d if a sn	nall entity	status i	s estai	blished	refund	reques	st are fil	led within 2

months of the date of timely payment of a full fee. The two-month period is not extendable under § 1.136.37 CFR 1.28(a).

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12.	Requ	est for I	nternational-Type Search (37 C.F.R. 1.104(d))	
			(complete, if applicable)	
	[]		e prepare an international-type search report for this a nal examination on the merits takes place.	application at the time when
13.	Fee P	ayment	Being Made at This Time	
	[]	Not E	nclosed	
		[]	No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. 1.16(e)	can be paid subsequently.)
	[X]	Enclo	sed	
		[X]	Filing fee	\$355.00
		[]	Recording assignment (\$40.00; 37 C.F.R. 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION.")	\$
		[]	Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. 1.47 and 1.17(i))	\$
		[]	For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. 1.52(d) and 1.17(k))	\$
		[]	Processing and retention fee (\$130.00; 37 C.F.R. 1.53(d) and 1.21(l))	\$
		[]	Fee for international-type search report (\$40.00; 37 C.F.R. 1.21(e))	\$

NOTE: 37 CFR 1.21(1) establishes a fee for processing and retaining any application that is abandoned for failing to complete the application pursuant to 37 CFR 1.53(f) and this, as well as the changes to 37 CFR 1.53 and 1.78(a)(1), indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee must be paid, or the processing and retention fee of § 1.21(1) must be paid, within I year from notification under § 53(f).

Total Fees Enclosed

\$\_355.00

	14.	Method	of Payme	ent of Fee
--	-----	--------	----------	------------

[X] Check in the amount of \$\\_355.00

[ ] Charge Account No. \_\_\_\_\_ in the amount of \$\_\_\_\_. A duplicate of this transmittal is attached.

NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b).

#### 15. Authorization to Charge Additional Fees

WARNING: If no fees are to be paid on filing, the following items should not be completed.

WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.

- [X] The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No.04-1105...
  - [X] 37 C.F.R. 1.16(a), (f) or (g) (filing fees)
  - [X] 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 CFR 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

- [X] 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- [X] 37 CFR 1.17(a)(1)-(5) (extension fees pursuant to  $\S$  1.136(a).
- [X] 37 C.F.R. 1.17 (application processing fees)

NOTE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 CFR 1.136(a)(3).

- [ ] 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))
- NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 CFR 1.311(b)).
- NOTE: 37 CFR 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . issue fee." From the wording of 37 CFR 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

# 16. Instructions as to Overpayment

NOTE: "... Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 CFR 1.26(a).

[X] Credit Account No. <u>04-1105</u>

[] Refund

Reg. No. 40,927 Reg. No. P-48,399

Customer No. 21874 Tel. No. (617) 439-4444 SIGNATURE OF PRACTITIONER

Ball

Robert L. Buchanan, Ph. D. John B. Alexander, Ph. D. (type or print name of practitioner)

Dike, Bronstein, Roberts & Cushman Intellectual Property Practice Group EDWARDS & ANGELL, LLP P. O. Box 9169
Boston, MA 02209

[]

[X]	Incorporation by	reference of	added pages
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(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)

[]	<b>(</b> ]	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed
		Number of pages added5
[	]	Plus Added Pages for Papers Referred to in Item 4 Above Number of pages added
[	]	Plus added pages deleting names of inventor(s) named on prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.  Number of pages added
[	]	Plus "Assignment Cover Letter Accompanying New Application"  Number of pages added
St	tatem	ent Where No Further Pages Added
	-	further pages form a part of this Transmittal, then end this Transmittal with this page and he following item)
[	]	This transmittal ends with this page.

# ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 CFR 1.78.

#### 17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed

application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

[X] Amend the specification by inserting, before the first line, the following sentence:

#### A. 35 U.S.C. 119(e)

NOTE: "Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)." 37 C.F.R. § 1.78(a)(4).

[ ] "This application claims the benefit of U.S. I	Provisional Application(s) No(s).:
APPLICATION NO(S).:	FILING DATE
1	

### B. 35 U.S.C. 120, 121 and 365(c)

NOTE: "Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application claiming the benefit of one or more prior filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. . . Cross-references to other related applications may be made when appropriate." (See § 1.14(a)). 37 C.F.R. § 1.78(a)(2).

[X] "This application is a

[X] continuation

	[ ] continuation-in-part		
	[ ] divisional		
of	of copending application(s)		
D	[X] application number 08/776,084		
[	[ ] International Application filed on	and which designated the U.S."	
NOTE:	The proper reference to a prior filed PCT application that enters the filing date of the PCT application that designated the U.S.	ered the U.S. national phase is the U.S. serial num	ber and
NOTE:	E: (1) Where the application being transmitted adds subject matte a continuation-in-part or (2) if it is desired to do so for other red		an be as
NOTE:	The deadline for entering the national phase in the U.S. for a April 28, 1987 (1079 O.G. 32 to 46) as follows:	an international application was clarified in the N	lotice of
	"The Patent and Trademark Office considers the International priority date if the United States has been designated and no Defiled prior to the expiration of the 19th month from the priority Demand for International Preliminary Examination which elect expiration of the 19th month from the priority date, provide communicated to the Patent and Trademark Office within the international application has not been communicated to the period respectively, the international application becomes abapriority date respectively. These periods have been placed in the 1.495. A continuing application under 35 U.S.C. 365(c) and international application."	emand for International Preliminary Examination of y date and until the 32nd month from the priority of the United States of America has been filed priority and that a copy of the international application has 20 or 30 month period respectively. If a copy Patent and Trademark Office within the 20 or 30 months is provided as to the United States 20 or 30 months in the rules as paragraph (h) of § 1.494 and paragraph	tas been date if a for to the as been of the month from the if (i) of §
<b>(</b> ]	[X] "The nonprovisional application designated above, r08 /		the
APPL	PLICATION NO(S).:	FILING DATE	
	08 / 382,454 08 / 283,302 /	1 Feb 1995 29 July 1994	

[X] Where more than one reference is made above please combine all references into one sentence.

# 18. Relate Back—35 U.S.C. 119 Priority Claim for Prior Application

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(ies) as follows:

The ce	rtified copy(ies) has (have)
[ ] be	en filed in prior application, which was filed on
[ ] is	(are) attached.
WARNING:	The certified copy of the priority application that may have been communicated to the PTO by the International Bureau may not be relied on without any need to file a certified copy of the priority application in the continuing application. This is so because the certified copy of the priority application communicated by the International Bureau is placed in a folder and is not assigned a U.S. serial number unless the national stage is entered. Such folders are disposed of if the national stage is not entered. Therefore, such certified copies may not be available if needed later in the prosecution of a continuing application. An alternative would be to physically remove the priority documents from the folders and transfer them to the continuing application. The resources required to request transfer, retrieve the folders, make suitable record notations, transfer the certified copies, enter and make a record of such copies in the Continuing Application are substantial. Accordingly, the priority documents in folders of international applications that have not entered the national stage may not be relied on. Notice of April 28, 1987 (1079 O.G. 32 to 46).
19. Maint	enance of Copendency of Prior Application
	e PTO finds it useful if a copy of the petition filed in the prior application extending the term for response is filed with papers constituting the filing of the continuation application. Notice of November 5, 1985 (1060 O.G. 27).
<b>A.</b> [X	Extension of time in prior application
(This item	a <b>must</b> be completed and the papers filed <b>in the prior application,</b> if the period set in the prior application has run.)
[X	A petition, fee and response extends the term in the pending <b>prior</b> application until July 7, 2001.
	[X] A copy of the petition filed in prior application is attached.
В. []	Conditional Petition for Extension of Time in Prior Application
	(complete this item, if previous item not applicable)
[]	A conditional petition for extension of time is being filed in the pending <b>prior</b> application.
	[ ] A copy of the conditional petition filed in the prior application is attached.
20. Furthe	er Inventorship Statement Where Benefit of Prior Application(s) Claimed

(complete applicable item (a), (b) and/or (c) below)

(a) [ ] This application discloses and claims only subject matter disclosed in the prior application whose

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed—page 3 of 5

particulars are set out above and the inventor(s) in this application are

[ ] the same.				
[ ] less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:				
(type name(s) of inventor(s) to be deleted)				
(b) [ ] This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are				
[ ] the same.				
[ ] the following additional inventor(s) have been added:				
(type name(s) of inventor(s) to be deleted)				
(c) [ ] The inventorship for all the claims in this application are				
[ ] the same.				
[ ] not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made				
[ ] is submitted.				
[ ] will be submitted.				
21. Abandonment of Prior Application (if applicable)				
[ ] Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.				

NOTE: According to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-in- part application is a proper response with respect to a petition for extension of time or a petition to revive and should include the express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing date to the continuing application.

# 22. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment

WARNING: "The claims of a new application may be finally rejected in the first Office action in those situations where (1) the new application is a continuing application of, or a substitute for, an earlier application, and (2) all the claims of the new application (a) are drawn to the same invention claimed in the earlier application, and (b) would have been properly finally rejected on the grounds of art of record in the next Office action if they had been entered in the earlier application." MPEP, § 706.07(b).

NOTE:	Where it is possible that the claims on file will give rise to a first action final for this continuation application and for some reason an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be desirable to file a petition for suspension of prosecution for the time necessary.
	(check the next item, if applicable)
[]	There is provided herewith a Petition To Suspend Prosecution for the Time Necessary to File An Amendment (New Application Filed Concurrently)
23. Sm	nall Entity (37 CFR § 1.28(a))
[X]	Applicant has established small entity status by the filing of a statement in parent application No08/776,084
	[ ] A copy of the statement previously filed is included.
WARNI	NG: See 37 CFR § 1.28(a).
24. NO	OTIFICATION IN PARENT APPLICATION OF THIS FILING
[]	A notification of the filing of this (check one of the following)
	[ ] continuation [ ] continuation-in-part [ ] divisional

is being filed in the parent application, from which this application claims priority under 35 U.S.C.  $\S$  120.